Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	149	asada-toshiaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:45
L2	. 19	L1 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:48
L3	· 23	((compression adj ratio) near2 increas\$3) with ((power or combustion) adj stroke)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:52
L4	12810	60/285 or 123/90.15,90.16,568. 11,568.13,568.14,677,679,687. ccls. or 123/316,451,448,447,295, 58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/10/27 09:50
L5	8	L4 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:53
L6	0	((compression adj ratio) near2 increas\$3) same (((power or combustion) adj stroke) with (((exhaust or outlet) adj valve) near2 open\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:53
L7	383	(((power or combustion) adj stroke) with (((exhaust or outlet) adj valve) near2 open\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:56
L8	. 86	L4 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:57
L9	49	(((power or combustion) adj stroke) with (((exhaust or outlet) adj valve) near2 open\$3))	US-PGPUB	OR	ON	2005/10/27 09:56
L10	12	L4 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 10:01
L11	2	"6736106"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 10:01

S1	107	asada-toshiaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/27 09:45
S2	13	asada-toshiaki.in. and "123"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:52
S3		jp-8200051-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:57
S4	2	jp-08200051-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:57
S5	0	jp-12186517-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:58
S6	2	jp-11186517-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:58
S7	. 0	jp-13186517-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:58
S8	0	jp-13107714-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:59
S9	0	jp-12107714-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:59
S10	0	jp-12045806-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:59
S11	0	jp-1245806-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 14:59
S12	1	jp-03202603-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:00

S13	1	jp-04143449-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:00
S14	189284	(intake or inlet or exhaust or outlet) near2 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:53
S15	4044	((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:53
S16	335	(((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio) and operation\$2 adj (condition or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:54
S17	56	((((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio) and operation\$2 adj (condition or state)) and (pressure with (exhaust or outlet) near2 (passage\$4 or path\$4 or conduit or port or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:56
S18	47	(((((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio) and operation\$2 adj (condition or state)) and (pressure with (exhaust or outlet) near2 (passage\$4 or path\$4 or conduit or port or channel))) and "123"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 15:56
S19	2342	60/285	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 16:45
S20	3803	123/90.15,90.16,568.11,568.14, 677,679,687.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 16:46
S21	93	60/285 and 123/90.15,90.16,568. 11,568.14,677,679,687.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 16:46
S22	6093	123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 16:48

S23	11680	60/285 or 123/90.15,90.16,568.	US-PGPUB;	OR	ON	2004/08/14 16:44
<i>323</i>		11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.	USPAT; EPO; JPO; DERWENT			
524	1887	(60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and lift	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 17:33
S25	39	((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and lift) and stratif\$5 near2 combustion same (exhaust or outlet) adj gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 17:35
S26	. 19	(((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and lift) and stratif\$5 near2 combustion same (exhaust or outlet) adj gas) and fuel adj consumption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/13 17:36
S27	1986	(60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and fuel adj consumption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:06
S28	77	((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and fuel adj consumption) and fuel adj consumption same compression adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 16:46
S29		(((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and fuel adj consumption) and fuel adj consumption same compression adj ratio) and combustion adj chamber with pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 16:56

S30		((((60/285 or 123/90.15,90.16, 568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406. 48,430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and fuel adj consumption) and fuel adj consumption same compression adj ratio) and combustion adj chamber with pressure) and (exhaust or outlet) with (open\$3 or clos\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 16:56
S31	11680	60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 10:53
S32	1929	(60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and (EGR or exhaust near2 recirculation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:12
S33	377	((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and (EGR or exhaust near2 recirculation)) and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:13
S34	9	(((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and (EGR or exhaust near2 recirculation)) and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos\$3 adj before)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:13
S35	17808	EGR or exhaust near2 recirculation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:28

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S36	781	(EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:13
S37	16	((EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos\$3 adj before)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:14
S38	7	(((EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos\$3 adj before)) not (((60/285 or 123/90.15,90.16, 568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406. 48,430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and (EGR or exhaust near2 recirculation)) and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos\$3 adj before))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:13
S39	33	((exhaust or outlet) near2 valve) with (clos\$3 adj before adj (intake or inlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:15
S40	78	(EGR or exhaust near2 recirculation) and exhaust adj gas with stratif\$5 with combustion adj chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:29
S41	16	(EGR or exhaust near2 recirculation) and (exhaust adj gas with stratif\$5 with combustion adj chamber) same fuel adj consumption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:34
542	20	(exhaust adj gas with stratif\$5 with combustion adj chamber) same (fuel adj consumption) near2 (improv\$3 or increas\$3 or reduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON ·	2004/08/14 17:34

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S43	11	((exhaust adj gas with stratif\$5 with combustion adj chamber) same (fuel adj consumption) near2 (improv\$3 or increas\$3 or reduc\$3)) not ((EGR or exhaust near2 recirculation) and (exhaust adj gas with stratif\$5 with combustion adj chamber) same fuel adj consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:40
S44	541	(60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and wolfe-\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:41
S45	165	((60/285 or 123/90.15,90.16,568. 11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48, 430,435,436,672-676,691,704, 531,532,536,559.2.ccls.) and wolfe-\$.xp.) and EGR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/14 17:41
S46	188	123/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON,	2004/08/17 09:34
S47	. 109	123/568.13,58.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 09:34
S48	5	123/316.ccls. and 123/568.13,58. 8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON -	2004/08/17 09:36
S49	19	123/316.ccls. and ((exhaust or outlet) near2 valve) same compression same (pressure with (path\$4 or passage\$4 or channel or conduit or bore or chamber or port))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:33
S50	109	123/568.13,58.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:33
S51	9	123/568.13,58.8.ccls. and ((exhaust or outlet) near2 valve) same compression same (pressure with (path\$4 or passage\$4 or channel or conduit or bore or chamber or port))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:33

S52	11921	60/285 or 123/90.15,90.16,568.	US-PGPUB;	OR	ON	2004/08/18 14:30
		11,568.13,568.14,677,679,687. ccls. or 123/316,451,448,447,295, 58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.	USPAT; EPO; JPO; DERWENT			
S53	2	(60/285 or 123/90.15,90.16,568. 11,568.13,568.14,677,679,687. ccls. or 123/316,451,448,447,295, 58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.) and lift same compression adj ratio same (exhaust or outlet) same (intake or inlet) same (pressure with (exhaust or outlet) near2 (passage\$4 or path\$4 or conduit or port or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 11:05
S54	3	lift same compression adj ratio same (exhaust or outlet) same (intake or inlet) same (pressure with (exhaust or outlet) near2 (passage\$4 or path\$4 or conduit or port or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 11:26
S55	16	lift same (exhaust or outlet) same (intake or inlet) same ((exhaust or outlet) near2 gas) same stratif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 11:28
S56	10	(60/285 or 123/90.15,90.16,568. 11,568.13,568.14,677,679,687. ccls. or 123/316,451,448,447,295, 58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.) and (lift same (exhaust or outlet) same (intake or inlet) same ((exhaust or outlet) near2 gas) same stratif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 11:38
S57	· .	(lift same (exhaust or outlet) same (intake or inlet) same ((exhaust or outlet) near2 gas) same stratif\$7) not ((60/285 or 123/90.15,90.16, 568.11,568.13,568.14,677,679, 687.ccls. or 123/316,451,448,447, 295,58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.) and (lift same (exhaust or outlet) same (intake or inlet) same ((exhaust or outlet) near2 gas) same stratif\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 11:38

					
1	fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) near2 pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 14:29
16	fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2004/08/18 14:18
80	fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 14:30
24	(fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13, 568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8, 76,406.48,430,435,436,672-676, 691,704,531,532,536,559.2.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 14:31
23	((fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.)) not (fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 14:31
5	(US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.	USPAT	OR	OFF	2004/08/21 13:56
4	((US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and	US-PGPUB; USPAT; EPO; JPO; DERWENT	OŖ	ON	2004/08/21 14:01
	23	compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) near2 pressure fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure (fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.) ((fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.)) not (fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet)) (US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load	compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) near2 pressure 16 fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) 80 fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure 24 (fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.) 23 ((fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.)) not (fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet)) 5 (US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$),did. 4 ((US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$),did.) and (passage\$4 or path\$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and	compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) near2 pressure 16 fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) 80 fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure 24 (fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.) 23 ((fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,435,436,672-676,691,704,531,532,536,559.2.ccls.)) not (fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet)) 5 (US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did. and (passage\$4 or path\$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and	compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) near2 pressure 16 fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet) 80 fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure 24 (fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13, 568.14,677,679,687.cds. or 123/316,451,448,447,295,58.8, 76,406.48,430,435,436,672-676, 691,704,531,532,536,559.2.cds.) 23 ((fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13, 568.14,677,679,687.cds. or 123/316,451,448,447,295,58.8, 76,406.48,430,435,436,672-676, 691,704,531,532,536,559.2.cds.)) not (fuel adj consumption same compression adj ratio near2 increas\$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13, 568.14,677,679,687.cds. or 123/316,451,448,447,295,58.8, 76,406.48,430,435,436,672-676, 691,704,531,532,536,559.2.cds.)) not (fuel adj consumption same compression adj ratio near2 increas\$4 same combustion adj chamber same (exhaust or outlet)) 5 (US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and or torque or speed or timing) and or torque or speed or timing) and

S65	4	((US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and (fuel or consumption or stratif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/21 14:24
S66	. 3	((US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or conduit or channel or port) same compression same (chamber or stratif\$7 or pressure) and (operating or condition or parameter or characteristic) same (lift or adjusting or changing) same (load or torque or speed or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/21 14:25
S67	3	((US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or manifold or conduit or channel or port) same compression same (chamber or stratif\$7 or pressure) and (operating or condition or parameter or characteristic) same (lift or adjusting or changing) same (load or torque or speed or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/21 14:26
S68	5	((US-6321715-\$ or US-6318348-\$ or US-6736106-\$ or US-4442809-\$ or US-6386177-\$).did.) and (passage\$4 or path\$4 or manifold or conduit or channel or port) same compression same (chamber or stratif\$7 or pressure) and (operating or consumption or condition or parameter or characteristic) same (lift or adjusting or changing or load or torque or speed or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/21 14:27
S69		"5682854"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/02/05 20:38

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S70	5	("4552112" "5070824" "5233948" "5253620" "5603292").PN.	US-PGPUB; USPAT; USOCR	OR .	ON	2005/02/05 20:39
S71	76	lift with valve same compression near2 increas\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:12
S72	12387	60/285 or 123/90.15,90.16,568. 11,568.13,568.14,677,679,687. ccls. or 123/316,451,448,447,295, 58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:12
S73	20	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:12
S74	1	(US-5682854-\$).did.	USPAT	OR	ON	2005/02/06 18:21
S75	1	S74 and compression	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:22
S76	1	S74 and exhaust with compression	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:25
S77	0	S74 and atmospher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:25
S78	0	S74 and ambient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:25
S79	0	S74 and equal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:25
S80	0	S74 and equal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/06 18:25
S81	5	("4461151").URPN.	USPAT	OR	ON	2005/02/06 18:37
S82	14	("1787717" "1952881" "2785667" "2936575" "2989840" "3015934" "3080704").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 18:56
S83	0	S74 and determin\$3 near2 (device or control\$4 or apparatus or ECU or CU or mechanism)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 18:58

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S84	1	S74 and operat\$3 near2 (characteristic or factor or state or condition)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 18:59
S85	1	S74 and operat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:01
S86	1	S74 and control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:02
S87	0	S74 and (computer or ECU)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:10
S88	1	S74 and (torque or load or speed or pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:15
S89	1	S74 and exhaust near3 (lift or timing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:16
S90	. 1	S74 and (lift or timing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:17
S91	0	S74 and stratif\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:17
S92	0	S74 and stratif\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:20
S93	0	S74 and pressur\$5 near2 passage\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:21
S94	1	S74 and pressur\$5 near2 exhaust	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 19:21
S95	9	"6079387"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:29
S96	2	de-4036537-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:30
S97	1	de-69826786-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:31
S98	2	ep-1233151-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:34

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S99	667	after adj (intake or inlet) with (exhaust or outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:36
S10 0	12553	60/285 or 123/90.15,90.16,568. 11,568.13,568.14,677,679,687. ccls. or 123/316,451,448,447,295, 58.8,76,406.48,430,435,436, 672-676,691,704,531,532,536, 559.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/07/19 13:36
S10 1	79	S100 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:45
S10 2	10	US-6637386-\$.DID. OR US-6164931-\$.DID. OR US-6530361-\$.DID. OR US-6761147-\$.DID. OR US-5421308-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/07/19 13:52
S10 3	3	"6347619"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:53
S10 4	15	"4628880"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 13:54
S10 5	12	("6012424").URPN.	USPAT	OR	ON	2005/07/19 14:13
S10 6	22	("3220392" "4423712" "4572114" "4706625" "4949751" "4981119" "5127375" "5146890" "5161501" "5186141" "5201290" "5406918" "5485819" "5537976" "5546914" "5609133" "5647318" "5680841" "5787859" "5809964" "5829397").PN.	US-PGPUB; USPAT; USOCR	ÒR	ON	2005/07/19 14:14
S10 7	44	after adj (intake or inlet) adj stroke with (exhaust or outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:52
S10 8	0	de2004238387-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:53

S10 9	0	de-2004238387-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:53
S11 0	1	de-10341354-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:53
S11 1		jp-18065053-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:53
S11 2	0	jp-1865053-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 15:53